PTO/SB/05 (01-04)

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	D/A0306IID	
First Inventor	Donald R. Titterington	,
Title	Phase Change Ink	0,1
Express Mail Label No.	EV 372451759 US	S P P

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO:		_·						
See MPEP chapter 600 concerning utility patent application contents.   P.O. Box 1482 22113-1459   P.	į	APPLICATION ELEMENTS	•		Mail Stop Patent Applicatio	n JÒ		
Alexandria VA 22313-1459    Comparison of Co		•	_	ADDRESS TO:		_ ω		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 52 ] (preferred amagement set forth below) - Descriptive tills of the invention   Statement Repairing Fed sponsored R & D   Reference to sequence Islang, a table, or a computer program Islang appendix   Background of the Invention   Description   Descrip	See MPEP	chapter 600 concerning utility patent appli	cation contents.			. 55		
Computer Program (Appendix)						<del>2</del> <del>7</del>		
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2. Applicant claims small entity status. See 37 CFR 1.27. Specification - Cross Reference to Reliand Applications - Cross Reference to Reliand Application - Bref Summary of the Invention - Abstract of the Disclosure  - Abstract of the Disclosure  - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Abstract of the Disclosure - Crop Statement Verifying identity of above copies  - ACCOMPANYING APPLICATION PARTS - Accompanying Confinence - Computer Papers (Cover sheet & document(s)) - Total Sheets - Statement Verifying identity of above copies - ACCOMPANYING APPLICATION Part Statement Verifying identity of above copies - ACCOMPANYING APPLICATION Part Statement Verifying identity of above copies - ACCOMPANYING APPLICATION Part Statement Verifying Identity of a Development Verify Translation Document (if applicable) - In Cross Appli			ssina)	Computer Prog	rem (Annendiy)	e oi		
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Specification						1111551011		
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- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Backgound of the Invention - Bref Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  D rawing(s) (35 U.S.C. 113) [Total Sheets] - Abstract of the Disclosure  5. Oath or Declaration - Newly executed (original or copy) - Developing on prior application (37 CFR 1.63(d)) - (for continuation/divisional with Box 18 completed) - i. DELETION OF INVENTOR(s) - Signed statement attached deleting inventor(s) - name in the prior application, see 37 CFR 1.76 - Application Data Sheet. See 37 CFR 1.76 - Application Data Sheet. See 37 CFR 1.76 - Application Data Sheet. See 37 CFR 1.76 - Continuation - Division - Prior application and Application Data Sheet under 37 CFR 1.75 - Continuation - Division - Prior application information: - Examiner R. Sergent - Ar Link: 1711 - Continuation Data Sheet under 37 CFR 1.75 - Continuation Data Sheet under 37 CFR 1.75 - Continuation - Division - Prior application Information: - Examiner R. Sergent - Ar Link: 1711 - Continuation Data Sheet under 37 CFR 1.75 - Continuation Data Sheet under 37 CFR 1.75 - Continuation - Division - Division - Prior application Information: - Examiner R. Sergent - Ar Link: 1711 - Continuation Data Sheet under 37 CFR 1.75 - Continuation - Division -			,	a Computer	Reduable Folili (ON)	3		
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- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Claim(s) - Abstract of the Disclosure - Activated of the Disclosure - Activated of the Disclosure - Assignment Papers (cover sheet & document(s)) - Information Disclosure - Attorney - Information Disclosure - Information				в. Эреспісаі	ion Sequence Listing on.			
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) Claim(s) Accompanying APPLICATION PARTS  Accompanying APPLICATION PARTS  Accompanying APPLICATION PARTS  Accompanying Application Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Papers (cover sheet & document(s)) 4. □ Drawing(s) (35 U.S.C. 113) [Total Sheets ] 5. Oath or Declaration [Total Sheets ] 5. Oath or Declaration [Total Sheets ] 6. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  13. □ Preliminary Amendment 14. □ Return Receipt Postcard (MPEP 503) (Shoulb de specifically litemized) (Solvoulb de specifically litemized) (Certified Copy of Priority Document(s) (foreign priority is claimed) (Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 (Certified Copy of Priority Document(s) (foreign priority is claimed) (Nonpublication from which an oath or declaration is supplied under Box 50, is considered a part of the disclosure of the excompanying continuation or divisional application, from which an oath or declaration is supplied under Box 50, is considered a part of the disclosure of the accompanying continuation or divisional application, from which an oath or declaration is supplied under Box 50, is considered a part of the disclosure of the accompanying continuation or divisional application, from whi				; 🗀 cn	BOM or CD.P (2 copies):			
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- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Attorney - Brighish Translation Document (if applicable) - Information Disclosure - Claimon Disclosure				ii 🗖 Pan	or			
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12.   Information Disclosure   Copies of IDS			s <u> </u>	11. English Translation Document (if applicable)				
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1.63(d)(2) and 1.33(b).  1.64(b)(2)(B)(1). Applicant must attach form PTO/SB/35  or its equivalent.  1.71								
6. Application Data Sheet. See 37 CFR 1.76    Application Data Sheet. See 37 CFR 1.76   17.     Other:   Other:			•					
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:09/654.735	6. Appl	lication Data Sheet. See 37 CFR 1.7	6					
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Prior application information: Examiner R. Sergent								
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For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number:  021567  0R  Correspondence address below  Name  Wells St. John P.S.  601 W. First Avenue  Suite 1300  City  Spokane  State  WA  Zip Code  99201  Country  USA  Telephone  S09-624-4276  Registration No. (Attorney/Agent)  44,854	Direction	Francisco E	Corport		4744			
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19. CORRESPONDENCE ADDRESS           Customer Number:         021567         OR         Correspondence address below           Name         Wells St. John P.S.         Country         State   WA   Zip Code   99201   209-624-4276           City         Spokane         State   WA   Zip Code   99201   209-624-4276         Fax   509-838-3424   209-624-4276           Name (Print/Type)         James E. Lake         O O O O Registration No. (Attorney/Agent)   44,854   44,854   24,854	The incorporation	on can only be relied upon when a port	ion has been inadv	tently omitted from the subm	itted application parts.	reiciones,		
Name         Wells St. John P.S.           Address         601 W. First Avenue           Suite 1300         State         WA         Zip Code         99201           Country         USA         Telephone         509-624-4276         Fax         509-838-3424           Name (Print/Type)         James E. Lake         Amage (Print/Type)         Registration No. (Attorney/Agent)         44,854								
Name         Wells St. John P.S.           Address         601 W. First Avenue           Suite 1300         State           City         Spokane         State           Country         USA         Telephone         509-624-4276         Fax         509-838-3424           Name (Print/Type)         James E. Lake         Registration No. (Attorney/Agent)         44,854								
Name         Wells St. John P.S.           Address         601 W. First Avenue           Suite 1300         State           City         Spokane         State           Country         USA         Telephone         509-624-4276         Fax         509-838-3424           Name (Print/Type)         James E. Lake         Registration No. (Attorney/Agent)         44,854	☐ Custon	ner Number:	021567	OR [	Correspondence add	irace halow		
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Address         Suite 1300           City         Spokane         State         WA         Zip Code         99201           Country         USA         Telephone         509-624-4276         Fax         509-838-3424           Name (Print/Type)         James E. Lake         Registration No. (Attorney/Agent)         44,854	Name	Wells St. John P.S.						
Suite 1300         State         WA         Zip Code         99201           Country         USA         Telephone         509-624-4276         Fax         509-838-3424           Name (Print/Type)         James E. Lake         Registration No. (Attorney/Agent)         44,854	l	601 W. First Avenue						
City         Spokane         State         WA         Zip Code         99201           Country         USA         Telephone         509-624-4276         Fax         509-838-3424           Name (Print/Type)         James E. Lake         Registration No. (Attorney/Agent)         44,854	Address	Aduress Suite 1300						
Country USA Telephone 509-624-4276 Fax 509-838-3424  Name (Print/Type) James E. Lake Registration No. (Attorney/Agent) 44,854	City	<u> </u>	<u> </u>	State WA	Zip Code	99201		
Name (Print/Type) James E. Lake Registration No. (Attorney/Agent)   44,854	Country	USA		elephone 509-624-4276	Fax			
	Name (Print/T)	(no)				000 000 0 12 1		
	-	James E. Lake	$2\Lambda_{\Lambda}$	Registration No. (Attorne	y/Agent)   44,854			

This collection of information is required by (3] CFR 1.5(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 770.00

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Complete if Known				
Application Number	Priority 09/654,735			
Filing Date	September 5, 2000			
First Named Inventor	Donald R. Titteringer Ph.D.			
Examiner Name	Priority R. Sergent			
Art Unit	Priority 1711			
Attorney Docket No.	D/A0306IID			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity				
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Account Number 24-0037	1051 130 2051 65 Surcharge - late filing fee or oath	ree Palu			
Deposit Account Xerox Corporation	1052 50 2052 25 Surcharge - late provisional filing fee or				
Name	cover sheet 1053 130 1053 130 Non-English specification				
The Director is authorized to: (check all that apply)	1912 2 520 1912 2 520 For filing a request for av parte regrammention				
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to				
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month				
1001 770 2001 205 Utility Sling for	1 1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee 770.00	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional				
Fee from	1301 1,330 2301 663 Othity issue fee (or reissue)				
Extra Claims below Fee Paid  Total Claims 12 -20** = X	71 1002 100   2002 200   20039/1100000   100				
Independent 2 311	1503 640 2503 320 Plant issue fee				
Claims Land - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	1460 130 1460 130 Petitions to the Commissioner				
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination				
and over original patent	of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				

SUBMITTED BY			(Complete (if applicable))			
Name (Print/Type) James E. Lake		Registration No. (Attorney/Agent)	44,854	Telephone 509-624-4276		
Signature	2599			Date	18 Mar 2004	

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